



Gp/2165.

PTO/SB/21 (modified)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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U.S. Department of Commerce  
Patent and Trademark Office

## TRANSMITTAL FORM

(to be used for all correspondence during pendency of filed application)

|  |    |                        |                |
|--|----|------------------------|----------------|
|  |    | Application Number     | 09/846,823     |
|  |    | Filing Date            | April 30, 2001 |
|  |    | First Named Inventor   | Ted E. Dunning |
|  |    | Group Art Unit Number  | 2165           |
|  |    | Examiner Name          | Not yet known  |
| Total Number of Pages in This Submission | 7* | Attorney Docket Number | 22227-04647    |

### ENCLOSURES (check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)<br><input type="checkbox"/> Check Enclosed   | <input type="checkbox"/> Issue Fee Transmittal   |
| <input checked="" type="checkbox"/> Return Receipt Postcard  | <input type="checkbox"/> Letter to Chief Draftsperson  |
| <input type="checkbox"/> Response to Notice to File Missing Parts  | <input type="checkbox"/> Formal Drawing(s):<br>[ ] Sheet(s) of Figure(s) [ ]   |
| <input type="checkbox"/> Assignment & Recordation Cover Sheet  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  |
| <input type="checkbox"/> Declaration   | <input type="checkbox"/> Appeal Communication to Group<br><i>(Appeal Notice, Brief, Reply Brief)</i>   |
| <input type="checkbox"/> Power of Attorney   | <input type="checkbox"/> Certified Copy of Priority Document(s)  |
| <input type="checkbox"/> Application Data Sheet  | <input type="checkbox"/> After Allowance Communication to Group  |
| <input checked="" type="checkbox"/> Suppl. Information Disclosure Statement & PTO/SB/08A<br><input checked="" type="checkbox"/> Copies of IDS Cited References | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |
| <input type="checkbox"/> Request for Corrected Filing Receipt  |  |
| <input type="checkbox"/> Request for Correction of Recorded Assignment   |  |
| <input type="checkbox"/> Amendment/Response: [ ] Page(s)<br><input type="checkbox"/> After Final   |  |
| <input type="checkbox"/> Status Request  |  |
| <input type="checkbox"/> Revocation and Substitute Power of Attorney   |  |

REMARKS: \* Number of pages does not include cited references

### SIGNATURE OF ATTORNEY OR AGENT

|                    |                                     |                     |
|--------------------|-------------------------------------|---------------------|
| Signature:         |                                     |                     |
| Attorney/Reg. No.: | Amir H. Raubvogel, Reg. No.: 37,070 | Dated: June 5, 2003 |

### CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

|   |                   |                     |
|---|-------------------|---------------------|
| Signature:                              |                   |                     |
| Typed or Printed Name:                  | Amir H. Raubvogel | Dated: June 5, 2003 |
| Express Mail Mailing Number (optional): |                   |                     |

22227-04647/DOCS/1354199.1

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JUN 12 2003  
GROUP 3600



# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

| Complete if Known    |                |
|----------------------|----------------|
| Application Number   | 09/846,823     |
| Filing Date          | April 30, 2001 |
| First Named Inventor | Ted E. Dunning |
| Examiner Name        | Not yet known  |
| Art Unit             | 2165           |
| Attorney Docket No.  | 22227-04647    |

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JUN 13 2003

## FEE CALCULATION (continued)

GROUP 3600

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number   
 Deposit Account Name

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity  | Small Entity  | Fee Description        | Fee Paid             |
|---------------|---------------|------------------------|----------------------|
| Fee Code (\$) | Fee Code (\$) |                        |                      |
| 1001 750      | 2001 375      | Utility filing fee     | <input type="text"/> |
| 1002 330      | 2002 165      | Design filing fee      | <input type="text"/> |
| 1003 520      | 2003 260      | Plant filing fee       | <input type="text"/> |
| 1004 750      | 2004 375      | Reissue filing fee     | <input type="text"/> |
| 1005 160      | 2005 80       | Provisional filing fee | <input type="text"/> |
| SUBTOTAL (1)  |               | (\$)                   | 0.00                 |

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims                 | Fee from below         | Fee Paid               |
|--------------------|------------------------------|------------------------|------------------------|
| Independent Claims | -20** = <input type="text"/> | X <input type="text"/> | = <input type="text"/> |
| Multiple Dependent | -3** = <input type="text"/>  | X <input type="text"/> | = <input type="text"/> |

| Large Entity  | Small Entity  | Fee Description   |
|---------------|---------------|---|
| Fee Code (\$) | Fee Code (\$) |   |
| 1202 18       | 2202 9        | Claims in excess of 20                                    |
| 1201 84       | 2201 42       | Independent claims in excess of 3                         |
| 1203 280      | 2203 140      | Multiple dependent claim, if not paid                     |
| 1204 84       | 2204 42       | *Reissue independent claims over original patent          |
| 1205 18       | 2205 9        | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2)  |               | (\$ 0.00)   |

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

| Large Entity              | Small Entity  | Fee Description  | Fee Paid             |
|---------------------------|---------------|--|----------------------|
| Fee Code (\$)             | Fee Code (\$) |  |                      |
| 1051 130                  | 2051 65       | Surcharge - late filing fee or oath  | <input type="text"/> |
| 1052 50                   | 2052 25       | Surcharge - late provisional filing fee or cover sheet                     | <input type="text"/> |
| 1053 130                  | 1053 130      | Non-English specification  | <input type="text"/> |
| 1812 2,520                | 1812 2,520    | For filing a request for ex parte reexamination                            | <input type="text"/> |
| 1804 920*                 | 1804 920*     | Requesting publication of SIR prior to Examiner action                     | <input type="text"/> |
| 1805 1,840*               | 1805 1,840*   | Requesting publication of SIR after Examiner action                        | <input type="text"/> |
| 1251 110                  | 2251 55       | Extension for reply within first month                                     | <input type="text"/> |
| 1252 410                  | 2252 205      | Extension for reply within second month                                    | <input type="text"/> |
| 1253 930                  | 2253 465      | Extension for reply within third month                                     | <input type="text"/> |
| 1254 1,450                | 2254 725      | Extension for reply within fourth month                                    | <input type="text"/> |
| 1255 1,970                | 2255 985      | Extension for reply within fifth month                                     | <input type="text"/> |
| 1401 320                  | 2401 160      | Notice of Appeal   | <input type="text"/> |
| 1402 320                  | 2402 160      | Filing a brief in support of an appeal                                     | <input type="text"/> |
| 1403 280                  | 2403 140      | Request for oral hearing   | <input type="text"/> |
| 1451 1,510                | 1451 1,510    | Petition to institute a public use proceeding                              | <input type="text"/> |
| 1452 110                  | 2452 55       | Petition to revive - unavoidable   | <input type="text"/> |
| 1453 1,300                | 2453 650      | Petition to revive - unintentional   | <input type="text"/> |
| 1501 1,300                | 2501 650      | Utility issue fee (or reissue)   | <input type="text"/> |
| 1502 470                  | 2502 235      | Design issue fee   | <input type="text"/> |
| 1503 630                  | 2503 315      | Plant issue fee  | <input type="text"/> |
| 1460 130                  | 1460 130      | Petitions to the Commissioner  | <input type="text"/> |
| 1807 50                   | 1807 50       | Processing fee under 37 CFR 1.17(g)  | <input type="text"/> |
| 1806 180                  | 1806 180      | Submission of Information Disclosure Stmt                                  | <input type="text"/> |
| 8021 40                   | 8021 40       | Recording each patent assignment per property (times number of properties) | <input type="text"/> |
| 1809 750                  | 2809 375      | Filing a submission after final rejection (37 CFR 1.129(a))                | <input type="text"/> |
| 1810 750                  | 2810 375      | For each additional invention to be examined (37 CFR 1.129(b))             | <input type="text"/> |
| 1801 750                  | 2801 375      | Request for Continued Examination (RCE)                                    | <input type="text"/> |
| 1802 900                  | 1802 900      | Request for expedited examination of a design application                  | <input type="text"/> |
| Other fee (specify) _____ |               |  | <input type="text"/> |

SUBTOTAL (3) (\$ 0.00)

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Complete (if applicable)

|                   |                   |                                   |              |                          |
|-------------------|-------------------|-----------------------------------|--------------|--------------------------|
| Name (Print/Type) | Amir H. Raubvogel | Registration No. (Attorney/Agent) | 37,070       | Telephone (650) 335-7276 |
| Signature         |                   | Date                              | June 5, 2003 |                          |



10/9/03  
P#  
#12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Ted E. Dunning and Bradley D. Kindig

APPLICATION NO.: 09/846,823

FILING DATE: April 30, 2001

TITLE: Relationship Discovery Engine

EXAMINER: Not yet known

GROUP ART UNIT: 2165

ATTY. DKT. NO.: 22227-04647

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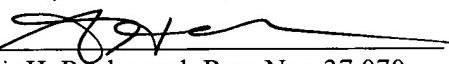
JUN 12 2003

GROUP 3600

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: June 5, 2003

By:   
Amir H. Raubvogel, Reg. No.: 37,070

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**Under 37 CFR §§ 1.56 and 1.97-98**

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
  - attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR.§ 1.97(c); OR
  - Applicant certifies pursuant to 37 CFR § 1.97(e) that:
    - each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
    - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
  - Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
    - each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
    - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of

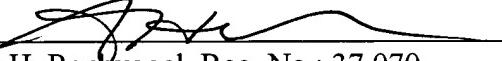
information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. \_\_\_\_\_, filed on \_\_\_\_\_, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,  
Ted E. Dunning and Bradley D. Kindig

Dated: June 5, 2003

By:   
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